

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

Date:	19.10.08	Job No.:	SE19-848-017	ADR Yes/No:	Y	ADR Date:	19.08.19	ECN#:	19- 924
Product No.:	D119-848	Created By:	NO	Approved By:	47				
Product Name:	Skid tubes	Checked By:	mpp						

Reason for Change:  
Product Improvement

Documents Released:  
D3849 & D3901 Rev G

IF APPLICABLE: NCR: N/A PAR: N/A CAR: CAR19-319 CIR: N/A URF: 19-902

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y		URF STILL ACTIVE	47 15/11/13
6	Update Master Document List (MDL)	N		MDL TO BE RELEASED WITH DSI 9828	
7	Update Document Record (DR)	N			
8	Update Product Competability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N		FAA APPROVAL OF DWGS AT MDL RELEASE	met 20.01.24
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		met 19.10.15
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		met 19.10.15
14	Update Product Development Summary (STC applications)	N			
15	Update CSI 021 (TCFAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		met 19.10.15
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	MG		met 19.10.15
19	Create / Update Packaging Process Plan (PPP)	Y	MG		met 19.10.16
20	Red Decals required on Packaging Process Plan (PPP)?	Y	MG		met 19.10.16
21	Update Controlled Supplier Documents (Opulse) Database	N			
22	Update Gray Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		met 19.10.16
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:  
RELEASE D3849 & D3901 REV G, PARTS STILL "ON HOLD" IN PLEX  
Drawings released, parts can be manufactured, no parts can be shipped until DSI is released (Expected ECN19-902 release date Oct 31st)  
ALL W/O NEED POSITIVE RECALL AT PACKAGING  
D119-848-211/-212 TO CHG 007  
D119-848-213/-214 TO CHG 008  
D119-848-241 TO CHG 008  
D119-848-243 TO CHG 007  
D119-848-251 TO CHG 003  
D119-848-253 TO CHG 004

1-24-2020  
JK

ECN Verified & Complete: 47 Date: 15/11/13

## Jennifer Renwick

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**From:** Jennifer Renwick  
**Sent:** Friday, January 24, 2020 1:30 PM  
**To:** Linda Lacelle  
**Subject:** RE: ECN 19-924

Hi Linda,

As discussed ECN19-924 – we have no wip for top assy – D119-646-211/-212 / -213 /-214.

Thank you,  
Jen

**From:** Jennifer Renwick  
**Sent:** Friday, January 24, 2020 1:10 PM  
**To:** Linda Lacelle <llacelle@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>  
**Subject:** RE: ECN 19-924

Ok will do.

ECN19-841 - Reworks are not done for the wip 135 crosstubes. There were issues with the rework ops added. I believe David and Dan were talking with engineering. Do you guys have news?

Thank you,  
Jen

**From:** Linda Lacelle <llacelle@dartaero.com>  
**Sent:** Friday, January 24, 2020 1:04 PM  
**To:** Jennifer Renwick <jrenwick@dartaero.com>  
**Subject:** FW: ECN 19-924

Do you have time to check what's in stock/wip on this one pls?

Also, are all the 135 crosstube reworks now done/updated(wip) ?

merci

**From:** Michelle GagnonDonovan <mgagnondonovan@dartaero.com>  
**Sent:** Friday, January 24, 2020 10:11 AM  
**To:** Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Patrick Lussier <plussier@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support

<[support@dartaero.com](mailto:support@dartaero.com)>; Wesley Reid <[wreid@dartaero.com](mailto:wreid@dartaero.com)>

**Subject:** ECN 19-924

Hello,

Please find an updated copy of ECN 19-924. FAA approval has been obtained. Parts are no longer Under Review.

Thank you,

**Michelle Gagnon-Donovan**  
*Document Controller*

**DART AEROSPACE**  
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